

ABSTRACT

A liquid drop discharge device such as an ink jet device is provided that discharges a liquid drop with high precision. The liquid drop is discharged from a discharge head to a target position of a substrate and a cylindrical laser beam surrounds a trajectory that the liquid drop follows. As a result, the liquid drop can be rebounded by the laser beam to land at a target position of the substrate even if the course of the liquid drop discharged from the discharge head is diverted out of its predetermined trajectory.